

IN THE CLAIMS:

Please cancel claims 1, 3-28 and 54-76 without prejudice.

Please enter new claims 77, *et seq.*, as follows:

1 1. (Cancelled)

1 3.-28. (Cancelled)

1 54.-76. (Cancelled)

1 77. (New) A method for managing a computer network, comprising:
2 operating a plurality of servers connected to the network, each server of the plu-
3 rality of servers connected to one or more storage devices, each storage device of the one
4 or more storage devices having one or more data storage disks;
5 assigning selected storage devices of the one or more storage devices to a particu-
6 lar volume, the one or more storage devices assigned to a plurality of volumes;
7 consolidating one or more selected volumes of the plurality of volumes into a
8 group of volumes;
9 identifying a party interested in statistical information related to operation of a
10 selected group of volumes; and
11 displaying the statistical information related to the selected group of volumes to
12 the party identified as interested in the statistical information of the selected group of
13 volumes.

1 78. (New) The method according to Claim 77, further comprising:
2 determining the identity of the party in response to a predetermined event condi-
3 tion.

- 1 79. (New) The method according to Claim 78, further comprising:
2 setting a threshold value for a parameter of a storage device in a predetermined
3 group; and
4 determining the event condition in response to the parameter exceeding the
5 threshold value.
- 1 80. (New) The method according to Claim 79, further comprising:
2 including in the parameters at least one of a central processing utilization level, a
3 storage disk free space, a storage disk used space, an environmental condition, and an
4 operational status.
- 1 81. (New) The method according to Claim 77, further comprising:
2 sending by e-mail to the party a notification of the statistical information related
3 to the selected group of volumes.
- 1 82. (New) The method according to Claim 81, further comprising:
2 including at least one web link in the e-mail for use by the interested party.
- 1 83. (New) The method according to Claim 77, further comprising:
2 retaining information with respect to the interested party in a database.
- 1 84. (New) The method according to Claim 77, further comprising:

2 reporting the statistical information related to the selected group of volumes to a
3 web page so that the party can obtain the statistical information by accessing the web
4 page.

1 85. (New) The method according to Claim 77, further comprising:
2 presenting the statistical information related to the selected group of volumes
3 through a graphical user interface.

1 86. (New) The method according to Claim 85, further comprising:
2 placing alerts on the graphical user interface, the alerts identifying a problem
3 condition shown by the statistical information related to the selected group of volumes.

1 87. (New) The method according to Claim 86, further comprising:
2 coding the alerts with color to indicate a severity of the problem condition.

1 88. (New) The method according to Claim 77, further comprising:
2 consolidating the statistical information related to the selected group of volumes
3 with a statistical information related to an another selected group of volumes.

1 89. (New) The method according to Claim 77, further comprising:
2 using a RAID array of disks as a storage device of the one or more storage
3 devices.

1 90. (New) A computer network apparatus, comprising:

2 a plurality of servers, each server of the plurality of servers connected to one or
3 more storage devices, each storage device of the one or more storage devices having one
4 or more data storage disks;

5 a selected storage device of the one or more storage devices assigned to a particu-
6 lar volume, the one or more storage devices assigned to a plurality of volumes;

7 a group of volumes formed by consolidating one or more selected volumes of the
8 plurality of volumes into the group of volumes;

9 statistical information related to operation of a selected group of volumes, the sta-
10 tistical information identified as being of interest to a party; and

11 a display device to display the statistical information related to the selected group
12 of volumes to the party identified as interested in the statistical information of the se-
13 lected group of volumes.

1 91. (New) The apparatus according to Claim 90, further comprising:

2 an event condition, the identity of the party determined in response to the event
3 condition.

1 92. (New) The apparatus according to Claim 91, further comprising:

2 a threshold value set for a parameter of a storage device in a predetermined group;
3 and

4 the event condition determined in response to the parameter exceeding the
5 threshold value.

1 93. (New) The apparatus according to Claim 92, further comprising:

2 the parameters selected from at least one of a central processing utilization level, a
3 storage disk free space, a storage disk used space, and environmental condition, and an
4 operational status.

1 94. (New) The apparatus according to Claim 90, further comprising:
2 an e-mail message sent to the party, the e-mail message referring to the statistical
3 information related to the selected group of volumes.

1 95. (New) The apparatus according to Claim 94, further comprising:
2 at least one web link included in the e-mail message for use by the interested
3 party.

1 96. (New) The apparatus according to Claim 90, further comprising:
2 a database to retain information with respect to the interested party.

1 97. (New) The apparatus according to Claim 90, further comprising:
2 a web page to report the statistical information related to the selected group of
3 volumes so that the party can obtain the statistical information by accessing the web
4 page.

1 98. (New) The apparatus according to Claim 90, further comprising:
2 a graphical user interface to present the statistical information related to the se-
3 lected group of volumes.

1 99. (New) The apparatus according to Claim 98, further comprising:
2 alerts placed on the graphical user interface, the alerts identifying a problem
3 condition shown by the statistical information related to the selected group of volumes.

1 100. (New) The apparatus according to Claim 99, further comprising:
2 color to code the alerts to indicate a severity of the problem condition.

1 101. (New) The apparatus according to Claim 90, further comprising:
2 the statistical information related to the selected group of volumes consolidated
3 with a statistical information related to another selected group of volumes.

1 102. (New) The apparatus according to Claim 90, further comprising:
2 a RAID array of disks used as a storage device of the one or more storage devices.

1 103. (New) A computer readable media, comprising:
2 said computer readable media containing instructions for execution on a processor
3 for the practice of a method of managing a computer network, the method having the
4 steps of,
5 operating a plurality of servers connected to the network, each server of the plu-
6 rality of servers connected to one or more storage devices, each storage device of the one
7 or more storage devices having one or more data storage disks;
8 assigning selected storage devices of the one or more storage devices to a particu-
9 lar volume, the one or more storage devices assigned to a plurality of volumes;

10 consolidating one or more selected volumes of the plurality of volumes into a
11 group of volumes;
12 identifying a party interested in statistical information related to operation of a
13 selected group of volumes; and
14 displaying the statistical information related to the selected group of volumes to
15 the party identified as interested in the statistical information of the selected group of
16 volumes.